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JCG31  
01/17/02  
1.9 PRO  
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **219.40000X00**  
First Inventor **BROILI, BEN M.**  
Title **HEAT SINKS AND METHOD OF FORMATION****APPLICATION ELEMENTS**SEE MPEP chapter 600 concerning **utility patent application** contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for the processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages: **31**]  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed Sponsored R & D  
-Reference to sequence listing, a table, or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Pages: **17**]
- Oath or Declaration [Total Pages: ]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 16 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

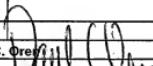
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

## Prior application information:

Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	020457		<input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)			
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP		
Address			
City	State	Zip Code	
Country	Telephone	(703) 312-6600	Fax
Name	David C. Orey		
Signature			
	Registration No. (Attorney/Agent)	38,694	
	Date	JANUARY 17, 2002	

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,262.00)

Complete if Known

Application Number	New U.S. Patent Application
Filing Date	January 17, 2002
First Named Inventor	BROILI, BEN M.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	219.40000X00

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:

Deposit Account Number 01-2135  
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

Charge Any Additional Fee Required

Under 37 CFR 1.16 and 1.17

Applicant Claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
101	740	201	370	Utility filing fee	740.00	
106	330	206	165	Design filing fee		
107	510	207	255	Plant filing fee		
108	740	208	370	Reissue filing fee		
114	160	214	80	Provisional filing fee		
SUBTOTAL (1)						740.00

## 1. EXTRA CLAIM FEES

Fee from Extra Claims below				Fee Paid
Total Claims 35 - 20** = 15				x 18.00 = 270.00
Indep. Claims 6-3** = 3				x 84.00 = 252.00

## Multiple Dependent

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	16	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$ 522.00					

\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
126	1,960	226	960	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,260	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	160	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

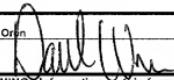
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	David C. Oren	Registration No. (Attorney/Agent)	38,694	Telephone	703-312-6600
Signature				Date	01/17/2002

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